The College Placement Council 62 Highland Avenue / Bethlehem, PA 18017

The national association for career planning, placement, and recruitment

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CPC Salary Survey

NATIONAL Interim Report No. 1, February 1985

The National Interim Report No. 1 provides data on beginning salary offers for the 1984-85 recruiting season made to students graduating between September 1, 1984 and August 31, 1985. Tables on pages 2 through 5 provide data on a national level for the interim period (January 5 through February 1) and cumulatively (September 1 through February 1). The block tables contain data for the interim period only.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

The study surveys a fairly consistent population which includes 187 placement offices at 163 colleges and universities throughout the United States. Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded as only an indication.

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FEBRUARY 1985
NATIONAL Interim Report No. 1

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates
(Data Combined for Men and Women)

By Curriculum for All Types of Employers	INTERIM PERIOD (1/5/85 through 2/1/85) Number of Offers	Average	Percentiles 90th	50th	10th	CUMULATIVE (9/1/84 through 2/1/85) Number of Offers	Average	Percentiles 90th	50th	10th
BUSINESS										
Accounting	739	$1,695	$1,916	$1,667	$1,550	2,423	$1,669	$1,875	$1,667	$1,500
Business-General (incl. Management)	138	1,561	1,917	1,570	1,166	773	1,580	2,000	1,575	1,200
Marketing & Distribution	55	1,522	1,929	1,500	1,200	471	1,530	1,883	1,500	1,200
HUMANITIES & SOCIAL SCIENCES										
Humanities	52	1,379	1,900	1,354	900	189	1,340	1,900	1,280	800
Economics[1]	8	1,495	*	*	*	81	1,470	1,915	1,458	1,000
Other Social Sciences	31	1,453	1,970	1,291	1,000	237	1,350	1,900	1,260	833
ENGINEERING										
Aeronautical	34	2,269	2,500	2,250	2,100	116	2,187	2,400	2,225	1,916
Chemical	145	2,367	2,508	2,425	2,200	440	2,356	2,500	2,409	2,127
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	60	2,022	2,360	2,013	1,583	298	1,940	2,300	1,912	1,635
Electrical (incl. Computer Engrg.)	648	2,267	2,448	2,300	2,031	2,322	2,240	2,458	2,292	1,930
Geological	7	2,315	*	*	*	18	2,312	*	*	*
Industrial	70	2,154	2,371	2,188	1,930	302	2,156	2,417	2,200	1,865
Mechanical	372	2,285	2,480	2,300	2,083	1,299	2,226	2,458	2,250	1,917
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	20	2,316	2,450	2,350	2,208	67	2,266	2,500	2,292	2,000
Mining	1	2,470	*	*	*	11	2,100	*	*	*
Nuclear (incl. Engrg. Physics)	6	2,276	*	*	*	27	2,233	2,375	2,275	1,931
Petroleum	58	2,704	2,900	2,784	2,400	162	2,678	2,875	2,750	2,350
Engineering Technology	72	2,122	2,400	2,158	1,800	227	2,137	2,416	2,166	1,800
SCIENCES										
Agricultural Sciences	13	1,435	*	*	*	62	1,439	1,770	1,426	1,142
Biological Sciences	6	1,365	*	*	*	32	1,466	1,917	1,429	1,050
Chemistry	17	1,939	*	*	*	36	1,846	2,335	1,900	1,250
Computer Science	255	2,099	2,383	2,141	1,758	897	2,041	2,333	2,083	1,667
Health (Medical) Professions	4	1,451	*	*	*	76	1,869	2,333	1,771	1,441
Mathematics	12	1,960	*	*	*	54	1,994	2,375	2,051	1,475
Other Physical & Earth Sciences	8	1,639	*	*	*	43	1,804	2,150	1,900	1,166
Totals	2,831					10,663				

[1]Includes economics programs with both business and social science orientation.
*Not computed for fewer than 20 offers.

FEBRUARY 1985
NATIONAL Interim Report No. 1

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates
(Data Combined for Men and Women)

By Functional Area for All Types of Employers	INTERIM PERIOD (1/5/85 through 2/1/85) Number of Offers	Average	Percentiles 90th	50th	10th	CUMULATIVE (9/1/84 through 2/1/85) Number of Offers	Average	Percentiles 90th	50th	10th
Accounting/Auditing	765	$1,699	$1,917	$1,667	$1,550	2,493	$1,671	$1,875	$1,667	$1,500
Business Administration	77	1,560	1,917	1,510	1,167	500	1,553	2,000	1,516	1,083
Communications	24	1,608	2,308	1,734	900	110	1,310	2,125	1,200	720
Community & Services Orgs. Work	7	1,357	*	*	*	41	1,396	2,300	1,217	833
EDP-Programming/Systems	298	2,103	2,380	2,150	1,758	980	2,060	2,335	2,098	1,708
Engineering	1,387	2,281	2,500	2,308	2,000	4,945	2,236	2,500	2,280	1,875
Farm & Natural Resources Management	3	1,466	*	*	*	30	1,432	1,667	1,450	1,050
Finance & Economics	34	1,561	2,000	1,541	1,058	207	1,613	2,000	1,625	1,200
Health (Medical) Services	9	1,386	*	*	*	91	1,787	2,300	1,750	1,250
Manufacturing &/or Industrial Operations	38	2,107	2,500	2,178	1,708	145	2,049	2,425	2,150	1,500
Mathematics/Statistics	4	1,930	*	*	*	40	1,964	2,375	2,092	1,435
Merchandising/Sales Promotion	62	1,383	1,667	1,375	1,000	418	1,426	1,750	1,416	1,125
Personnel/Employee Relations	8	1,284	*	*	*	34	1,592	2,400	1,508	1,000
Research--Non-Scientific	9	1,797	*	*	*	36	1,848	2,467	1,817	1,200
Research--Scientific	28	1,998	2,425	2,020	1,541	106	1,956	2,425	2,020	1,390
Rotational Training--Non-Technical	11	1,501	*	*	*	84	1,472	1,833	1,416	1,125
Rotational Training--Technical	6	2,360	*	*	*	26	1,991	2,375	2,133	1,333
Sales--Non-Technical Degree	51	1,570	2,000	1,517	1,041	333	1,556	2,000	1,525	1,102
Sales--Technical/Scientific Degree	10	2,146	*	*	*	44	2,144	2,458	2,200	1,816
Totals	2,831					10,663				

*Not computed for fewer than 20 offers.

AVERAGE MONTHLY SALARY OFFERS

FEBRUARY 1985
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(Data Combined for Men and Women)

Master's Degree Candidates
INEXPERIENCED (One year or less
of full-time, non-military employment)

Graduate Program	INTERIM PERIOD (1/5/85 through 2/1/85) Number of Offers	Average	Percentiles 90th	50th	10th	CUMULATIVE (9/1/84 through 2/1/85) Number of Offers	Average	Percentiles 90th	50th	10th
BUSINESS										
Accounting	76	$2,007	$2,333	$2,000	$1,708	241	$2,030	$2,333	$2,000	$1,750
MBA (Non-Technical Undergraduate)	43	2,084	2,458	2,100	1,755	235	2,091	2,500	2,100	1,666
MBA (Technical Undergraduate)	18	2,513	*	*	*	57	2,486	2,850	2,475	2,083
MS-Business (incl. Management, Marketing, Finance, etc.)	13	2,222	*	*	*	42	2,192	2,500	2,229	1,833
Industrial Management (incl. Industrial Administration)	8	2,364	*	*	*	12	2,330	*	*	*
Administration (incl. Public, Hospital, etc.)	2	2,404	*	*	*	14	2,263	*	*	*
HUMANITIES & SOCIAL SCIENCES										
Humanities	10	1,135	*	*	*	23	1,476	2,000	1,417	833
Social Sciences	2	1,520	*	*	*	37	1,606	2,000	1,500	1,200
ENGINEERING										
Chemical	16	2,571	*	*	*	34	2,460	2,666	2,500	2,000
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	21	2,389	2,767	2,314	2,080	80	2,321	2,767	2,314	1,866
Electrical (incl. Computer Engrg.)	49	2,766	3,083	2,750	2,500	252	2,703	2,975	2,708	2,425
Industrial	6	2,216	*	*	*	25	2,323	2,675	2,400	1,500
Mechanical	42	2,616	2,792	2,675	2,300	119	2,537	2,800	2,541	2,165
Nuclear (incl. Engrg. Physics)	2	2,795	*	*	*	9	2,619	*	*	*
SCIENCES										
Chemistry	3	1,945	*	*	*	9	1,884	*	*	*
Computer Science	27	2,296	2,708	2,465	1,667	117	2,449	2,800	2,500	1,917
Geology & Related Geological Sciences	18	2,655	*	*	*	55	2,541	2,800	2,700	1,955
Mathematics	1	2,783	*	*	*	7	2,557	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg./Science, & Ceramics)	4	2,539	*	*	*	16	2,561	*	*	*
Totals	361					1,384				

*Not computed for fewer than 20 offers.

FEBRUARY 1985
NATIONAL Interim Report No. 1
(Data Combined for Men and Women)

AVERAGE MONTHLY SALARY OFFERS

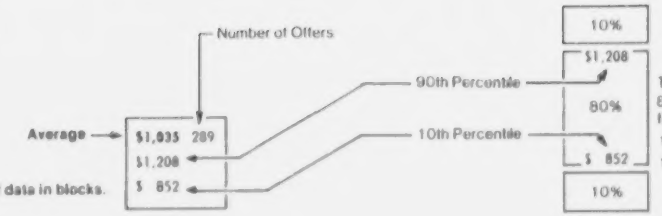
Master's Degree Candidates - EXPERIENCED[1]

Graduate Program	INTERIM PERIOD (1/5/85 through 2/1/85) Number of Offers	Average	Percentiles 90th	50th	10th	CUMULATIVE (9/1/84 through 2/1/85) Number of Offers	Average	Percentiles 90th	50th	10th
Over 1 to 2 years										
MBA--Non-Technical Undergraduate	7	$2,344	*	*	*	37	$2,367	$3,000	$2,380	$1,750
MBA--Technical Undergraduate	2	2,521	*	*	*	8	2,478	*	*	*
Over 2 to 4 years										
MBA--Non-Technical Undergraduate	6	2,341	*	*	*	25	2,498	3,337	2,333	1,833
MBA--Technical Undergraduate	1	2,666	*	*	*	3	2,638	*	*	*
Over 4 years										
MBA--Non-Technical Undergraduate	9	2,328	*	*	*	32	2,548	3,337	2,500	1,800
MBA--Technical Undergraduate	4	2,562	*	*	*	10	2,660	*	*	*
Totals	29					115				
DOCTORAL DEGREE CANDIDATES										
ENGINEERING										
Chemical	20	$3,353	$3,532	$3,389	$3,200	38	$3,343	$3,625	$3,379	$3,167
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	5	2,359	*	*	*	7	2,471	*	*	*
Electrical (incl. Computer Engrg.)	7	3,227	*	*	*	25	3,395	3,833	3,333	2,667
Mechanical	7	3,195	*	*	*	16	3,008	*	*	*
SCIENCES										
Chemistry	20	2,818	3,333	3,020	1,800	53	2,851	3,333	3,000	1,800
Mathematics (incl. Oprs. Research, Statistics, & Actuarial Science)	2	3,374	*	*	*	6	2,541	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg./Science & Ceramics)	4	2,843	*	*	*	12	3,109	*	*	*
Physics	4	2,733	*	*	*	16	3,085	*	*	*
Totals	69					173				

[1]Years of previous full-time, non-military employment.
*Not computed for fewer than 20 offers.

Monthly beginning salary offers to all candidates by curriculum and employer

National Interim Report No. 1 ■ February 1985 ■ Data combined for men and women*



This diagram indicates arrangement of data in blocks.

The 90th and 10th percentiles are those salary offers between which 80 percent of the offers in a category are located. Not computed for fewer than 20 offers.

10 percent of the salary offers are higher than the 90th percentile.

10 percent of the salary offers are lower than the 10th percentile.

	CURRICULUM	BUSINESS: Accounting—Public	BUSINESS: Banking Finance & Insurance	BUSINESS: Merchandising (Retail & Wholesale) & Services	MANUFACTURING ■ INDUSTRIAL: Aerospace Electronics & Instruments	MANUFACTURING ■ INDUSTRIAL: Automotive & Mechanical Equipment	MANUFACTURING ■ INDUSTRIAL: Building Materials Mfrs & Construction	MANUFACTURING ■ INDUSTRIAL: Chemicals Drugs & Allied Products	MANUFACTURING ■ INDUSTRIAL: Electrical Machinery & Equipment	MANUFACTURING ■ INDUSTRIAL: Food & Beverage Processing	MANUFACTURING ■ INDUSTRIAL: Glass Paper Packaging & Allied Products	MANUFACTURING ■ INDUSTRIAL: Metals & Metal Products	MANUFACTURING ■ INDUSTRIAL: Petroleum & Allied Products (incl. Nat. Gas)	MANUFACTURING ■ INDUSTRIAL: Research &/or Consulting Organizations	MANUFACTURING ■ INDUSTRIAL: Tire & Rubber	MANUFACTURING ■ INDUSTRIAL: Utilities—Public (incl. Transportation)	GOV'T ■ NON-PROFIT: Government—Federal	GOV'T ■ NON-PROFIT: Government—Local/State	GOV'T ■ NON-PROFIT: Non-Profit Orgs & Educational Institutions
BACHELOR'S DEGREE																			
NON-TECHNICAL	Accounting	$1,699 643 $1,916 $1,583	$1,566 9	$1,386 9	$1,748 9	$1,682 2	$1,591 3	$1,802 4	$1,832 4	$1,549 4	$1,830 5	$1,777 3	$1,778 28 $1,900 $1,500	$1,645 2		$1,697 3	$1,489 4	$1,425 5	$1,875 2
NON-TECHNICAL	Business—General (incl. Mgmt.)	$1,774 17	$1,481 27 $1,958 $1,000	$1,422 29 $1,625 $1,216	$1,518 10	$1,631 3	$1,552 10	$1,683 5		$1,645 10	$1,833 6	$1,335 2	$1,777 11	$1,875 2		$2,233 1	$1,228 4	$1,672 1	
NON-TECHNICAL	Marketing & Distribution	$1,750 1	$1,624 4	$1,340 26 $1,583 $1,045	$1,615 7	$1,900 1	$1,708 2	$1,958 3		$1,761 3		$1,504 3	$1,525 2			$1,764 3			
NON-TECHNICAL	Humanities		$1,074 5	$1,239 20 $1,542 $ 833	$1,702 6	$1,614 2		$1,708 2	$2,416 1	$1,833 1				$1,000 1		$1,720 2	$1,610 4	$1,114 5	$1,461 3
NON-TECHNICAL	Economics	$1,667 1	$1,437 2	$ 900 1										$1,637 2				$1,915 1	$1,333 1
NON-TECHNICAL	Other Social Sciences		$1,186 3	$1,379 12	$2,222 3			$2,500 1	$1,800 1					$1,125 2		$1,970 1	$1,667 1	$1,141 2	$1,163 5
MASTER'S DEGREE—INEXPERIENCED																			
	MBA—Non-Technical Undergraduate Degree	$2,117 17	$2,158 5	$2,175 2	$2,254 2	$2,333 1		$2,366 3		$2,783 1			$2,458 1				$1,755 11		
	MBA—Technical Undergraduate Degree	$2,218 4	$2,841 1		$2,604 5			$2,745 5			$2,458 1		$2,625 1			$2,588 1			
BACHELOR'S SUMMARY																			
	Non-Technical Curricula	$1,701 662 $1,916 $1,583	$1,485 50 $1,917 $ 958	$1,348 97 $1,625 $ 925	$1,686 35 $2,000 $1,333	$1,618 8	$1,581 15	$1,827 15	$1,924 6	$1,654 18	$1,832 11	$1,561 8	$1,765 41 $1,900 $1,500	$1,587 9		$1,802 10	$1,438 13	$1,326 14	$1,389 11
	Technical Curricula	$2,079 38 $2,250 $1,875	$1,495 12	$1,846 19	$2,258 806 $2,425 $2,083	$2,366 94 $2,515 $2,195	$2,082 56 $2,379 $1,600	$2,316 150 $2,450 $2,083	$2,279 77 $2,450 $2,100	$2,100 14	$2,322 43 $2,425 $2,041	$2,261 54 $2,475 $2,080	$2,481 171 $2,850 $2,075	$2,087 34 $2,400 $1,800	$2,267 3	$2,261 103 $2,490 $1,970	$1,810 107 $2,058 $1,506	$1,646 16	$1,551 11

*Data in block tables are for interim period only (1/5/85 through 2/1/85)

Bachelor's Degree

TECHNICAL

CURRICULUM	BUSINESS			MANUFACTURING ■ INDUSTRIAL												GOVT ■ NON-PROFIT		
	Accounting – Public	Banking, Finance, & Insurance	Merchandising (Retail & Wholesale) & Services	Aerospace, Electronics, & Instruments	Automotive & Mechanical Equipment	Building Materials Mfrs & Construction	Chemicals, Drugs, & Allied Products	Electrical Machinery & Equipment	Food & Beverage Processing	Glass, Paper Packaging, & Allied Products	Metals & Metal Products	Petroleum & Allied Products (incl. Nat. Gas)	Research & Dev. Consulting Organizations	Textiles, Rubber	Utilities – Public (incl. Transportation)	Government – Federal	Government – Local/State	Non-Profit Orgs. & Educational Institutions
Aeronautical Engineering			$2,583 1	$2,282 29 $2,500 $2,150									$2,600 1			$1,996 3		
Chemical Engineering				$2,320 16	$2,433 1	$2,184 2	$2,384 65 $2,458 $2,285	$2,365 2	$2,375 1	$2,359 11	$2,350 2	$2,462 36 $2,700 $2,200	$2,250 1	$2,340 1	$2,381 2	$1,785 5		
Civil Engineering (incl. Construction, Sanitary, & Transportation Engrg.)	$2,294 5			$2,135 4	$2,416 1	$2,005 20 $2,125 $1,733	$2,171 3				$2,100 1	$2,394 5	$2,049 3		$1,964 4	$1,714 3	$1,739 11	
Electrical Engineering (incl. Computer Engrg.)	$2,126 4		$2,162 4	$2,302 425 $2,433 $2,166	$2,364 30 $2,502 $2,195	$2,292 9	$2,379 11	$2,297 27 $2,500 $2,150		$2,379 10	$2,296 7	$2,473 10	$2,128 6	$2,312 1	$2,321 49 $2,490 $2,200	$1,827 55 $2,127 $1,559		
Geological Engineering				$2,080 1								$2,449 5				$1,880 1		
Industrial Engineering	$2,085 13	$1,410 1		$2,183 22 $2,318 $2,028	$2,358 9	$2,040 1	$2,172 6	$2,225 2	$2,316 2	$2,208 2	$2,177 4				$2,256 3	$1,856 5		
Mechanical Engineering			$1,875 1	$2,264 126 $2,400 $2,150	$2,367 40 $2,527 $2,125	$2,259 14	$2,363 42 $2,450 $2,250	$2,287 32 $2,450 $2,142	$2,329 4	$2,409 11	$2,322 27 $2,500 $2,125	$2,425 30 $2,675 $2,200	$2,157 5		$2,307 20 $2,440 $2,167	$1,795 18		$1,779 2
Metallurgical Engineering (incl. Metallurgy & Ceramic Engrg.)				$2,370 5	$2,350 1	$2,242 1	$2,312 2	$2,241 2			$2,351 7	$2,520 1				$1,792 1		
Mining Engineering												$2,470 1						
Nuclear Engineering (incl. Engrg. Physics)				$2,337 2				$2,388 1							$2,371 2	$1,921 1		
Petroleum Engineering												$2,717 57 $2,900 $2,423			$2,000 1			
Engineering Technology	$2,208 1	$1,410 2	$1,920 1	$2,150 32 $2,335 $1,933	$2,316 7	$1,768 6	$2,425 1	$2,286 8	$2,683 3	$2,262 2	$2,299 1	$2,875 2	$1,873 1		$2,231 4	$1,921 1		
Agricultural Sciences		$1,238 3	$1,500 2			$1,500 1	$1,300 1		$1,666 3			$1,350 1				$1,450 2		
Biological Sciences			$1,354 2				$1,541 1										$1,334 1	$1,304 2
Chemistry				$2,078 3	$2,450 1		$1,772 6	$2,167 1	$1,833 1	$2,020 2	$1,200 1				$2,500 1		$1,917 1	
Computer Science	$1,992 14	$1,674 5	$1,876 6	$2,151 134 $2,385 $1,833	$2,530 3	$1,818 2	$2,244 12	$2,250 2		$2,121 5	$2,065 4	$2,126 22 $2,300 $2,000	$2,097 15	$2,150 1	$2,064 16	$1,812 10	$1,208 1	$1,794 3
Health (Medical) Professions																	$1,258 1	$1,518 3
Mathematics	$1,875 1	$1,625 1		$2,153 5	$2,252 1								$1,824 1		$2,208 1	$1,485 2		
Other Physical & Earth Sciences			$1,545 2	$2,843 2								$1,875 1	$1,600 1				$1,500 1	$ 958 1